



The

MARKETPLACE

For Recycling Commodities

Kentucky Recycling Assistance Section

November 2013

PET Recycling Demonstrates Modest Gains in 2012

Resource Recycling reports that the overall U.S. recycling rate for PET containers rose incrementally in 2012 while domestic demand for recycled PET continued to trump supply. Those are the top takeaways from the "Report on Postconsumer Activity in 2012," released recently by the National Association for PET Container Resources (NAPCOR) and the Association of Postconsumer Plastic Recyclers (APR).

Representing modest year-over-year gains, overall PET recycling rose 1.5 percentage points—from 29.3 percent in 2011 to 30.8 percent in 2012. In addition, 1.72 billion pounds of post-consumer PET containers were collected for recycling last year. That's an increase of 7.5 percent over calendar year 2011's 1.6 billion pound collection total.

An estimated 5.59 billion pounds of PET bottles were sold in 2012, with PET packaging lightweighting and receding carbonated soft drink sales continuing to hurt the sector.

Of the 1.72 billion pounds of PET bottles collected in 2012, 628 million pounds, or 34 percent, were shipped overseas. Representing the lowest rate since 2005, with a downward trend in exports and increased domestic demand for recycled PET. Despite the rise in demand and continued investment in U.S. reclamation infrastructure, the plant capacity utilization rate for U.S. reclaimers dropped from 67 percent in 2011 to 63 percent in 2012.

NAPCOR and APR chairman Tom Busard addressed the issue in a press release, stressing the importance of the emerging domestic market as a major area of focus for PET recycling. "We believe there's considerable scope for U.S. industry to readily absorb more recycled PET material if available. This strong demand continues to drive domestic investment," Busard stated.

The 2012 edition is the 18th report on PET recycling in the U.S. released by NAPCOR and the eighth released in partnership with APR. In addition to overall PET recycling figures, the research addresses data including declining bale yields and challenges in recycling of full-wrap shrink labels. The full report can be found on the NAPCOR and APR websites at www.napcor.com and www.plasticsrecycling.org.

Recycling Market Prognosis

According to *Resource Recycling*, recycling market players suggest the following trends for November:

	<u>Demand</u>	<u>Price</u>
Ferrous	Middling	Sideways
Aluminum	Acceptable	Nothing spectacular
Paper	Slow but steady	No major changes
Plastic	Bales will move	Inching up

Creative Recycling Systems

The e-Scrap contract period for January 2009 through October 2013 brought the total pounds collected to 13,572,853 lbs. or 6,786 net tons. Reimbursements climbed to \$524,453.86, with charges of \$138,252.61. The net revenue to generators for the period was \$385,822.10.

Contact Tom Heil at 502-564-6716, ext. 4640 or at Thomas.Heil@ky.gov and click on <http://waste.ky.gov/RLA/recycling/Pages/ElectronicsRecycling.aspx> if you have questions about electronic recycling.



COMMODITY	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Nov-12
<u>PAPER-\$/TON</u>	RISI Official Board Markets (Midwest/Chicago area) FOB							
-	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Nov-12
#2 mixed paper	\$50-55	\$45-50	\$40-45	\$35-40	\$35-40	\$35-40	\$35-40	\$35-40
#37 sorted office paper (SOP)	\$125-130	\$120-125	\$120-125	\$120-125	\$120-125	\$120-125	\$115-125	\$135-145
#6 ONP	\$15-20	\$15-20	\$10-15	\$15-20	\$10-15	\$10-15	\$10-15	\$15-20
#8 ONP	\$60-65	\$50-55	\$50-55	\$50-55	\$50-55	\$50-55	\$50-55	\$55-60
#40 sorted white ledger (SWL)	\$200-210	\$200-210	\$200-210	\$200-210	\$200-210	\$200-210	\$200-210	\$200-210
#11 OCC	\$85-90	\$85-90	\$90-95	\$95-100	\$90-100	\$90-100	\$90-95	\$70-75
<u>PLASTICS-¢/LB.</u>	Recycling Markets.Net/Secondary Materials Pricing - FOB							
-	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Nov-12
#1 PET - mixed (clear & green)	\$0.20	\$0.18	\$0.18	\$0.17	\$0.17	\$0.17	\$0.17	\$0.17
#2 HDPE (natural-milk jugs)	\$0.36	\$0.36	\$0.37	\$0.36	\$0.38	\$0.38	\$0.37	\$0.28
#2 HDPE (colored-detergent btl.)	\$0.21	\$0.19	\$0.17	\$0.16	\$0.18	\$0.21	\$0.25	\$0.18
<u>GLASS-\$/TON</u>	Recycling Markets.Net/Secondary Materials Pricing - Delivered							
-	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Nov-12
clear (flint)	\$32.00	\$32.00	\$32.00	\$32.00	\$33.00	\$32.00	\$32.00	\$33.00
brown (amber)	\$22.00	\$22.00	\$22.00	\$22.00	\$22.00	\$22.00	\$22.00	\$23.00
green	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00
<u>METALS</u>	Recycling Markets.Net/Secondary Materials Pricing - Delivered							
-	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Nov-12
aluminum beverage cans (UBC) cents/lb.	\$0.76	\$0.75	\$0.72	\$0.71	\$0.73	\$0.70	\$0.70	\$0.75
	Recycling Markets.Net/Secondary Materials Pricing - Delivered							
	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Nov-12
steel cans \$/TON	\$110-120	\$110-120	\$110-120	\$110-120	\$110-120	\$110-120	\$110-120	\$110-120



Kentucky Recycling & Marketing Assistance

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